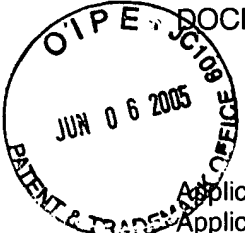


15w 1646
PATENT



DOCKET NO: 17407 (AP)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/989,797
Applicant: Adorante, J. S., *et al.*
Confirmation No.: 1582
Filed: November 20, 2001

Group Art Unit: 1646
Examiner: Murphy, J. F.

Docket No.: 2732; 17407 (AP)
Customer No.: None
Patent Title: A High-Throughput Screen
for Identifying Channel Blockers that Selectively
Distinguish Transient from Persistent Sodium
Channels

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL WITH SUFFICIENT POSTAGE UNDER 37 C.F.R. §1.8 ON THE DATE INDICATED BELOW IN AN ENVELOPE ADDRESSED TO: MAIL STOP FEE AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Date of Deposit: 6/2/2005
Person making Deposit: BONNIE FERGUSON
Signature: Bonnie Ferguson
Date of Signature: 6/2/2005

REPLY

June 2, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir,

This 18 page communication is responsive to the Office Action dated March 23, 2005. The Office Action has been carefully considered, and the Applicants have the following comments:

Amendments to the Specification begin on page 2 of the Applicant's reply.

Amendments to the Claims are reflected in the listing of claims which begin on page 6 of the Applicant's reply.

Remarks begin on page 14 of the Applicant's reply.